

In the Claims:

1 1. (Original) An automatic gearbox, for a motor vehicle, with
2 infinitely-variable ratio, which may be operated in a
3 constant speed mode, or an acceleration mode,
4 characterized in that
5 the revolution speed in the acceleration mode can be
6 increased or reduced in steps.

1 2. (Original) An automatic gearbox according to claim 1,
2 characterized in that
3 the revolution speed increase during an acceleration phase
4 is at least in sections independent from the ratio.

1 3. (Original) An automatic gearbox according to claim 1,
2 characterized in that
3 the revolution speed during an acceleration phase can be
4 increased with approximately constant ratio.

1 4. (Original) An automatic gearbox according to claim 3,
2 characterized in that
3 after an acceleration phase subject to the position of the
4 acceleration pedal a further stepped revolution speed
5 increase or a stepped revolution speed reduction can be
6 adjusted.

Claims 5 to 12 (Canceled).

1 **13.** (New) An automatic gearbox according to claim 3,
2 characterized in that
3 the regulating steps for the revolution speed increase or
4 reduction are fixed as a characteristic line or
5 characteristic field subject to further values.

1 **14.** (New) An automatic gearbox according to claim 13,
2 characterized in that
3 in the acceleration mode as far as to achieving the maximum
4 speed five to ten, in particular seven regulating steps are
5 provided.

1 **15.** (New) An automatic gearbox according to claim 13,
2 characterized in that
3 for the revolution speed increase and the revolution speed
4 reduction separate regulating steps are determined
5 respectively.

1 **16.** (New) An automatic gearbox according to claim 13,
2 characterized in that
3 a minimum and a maximum revolution speed are associated
4 with each regulating step and that when falling below or
5 exceeding the minimum and maximum revolution speed a
6 stepped revolution speed change can be triggered.

1 **17.** (New) An automatic gearbox according to claim 1,
2 characterized in that
3 the stepped revolution speed change in the acceleration
4 mode can be activated subject to the selected driving
5 program.

1 **18.** (New) An automatic gearbox according to claim 1,
2 characterized in that
3 the stepped revolution speed change in the acceleration
4 mode can be activated subject to the driving
5 characteristics.

1 **19.** (New) An automatic gearbox according to claim 1,
2 characterized in that
3 the stepped revolution speed change can be upgraded by an
4 update of the software in a control device.

1 **20.** (New) A vehicle,
2 characterized in that
3 it comprises an automatic gearbox according to claim 1.

[REMARKS FOLLOW ON NEXT PAGE]